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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/620,115	
	Filing Date	7/15/2003	
	First Named Inventor	David T. Jennings III	
	Art Unit	3641	
	Examiner Name	Henry A. Blackner	
Total Number of Pages in This Submission	17	Attorney Docket Number	BRI/021

ENCLOSURES <small>(Check all that apply)</small>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached (Form PTO2038) <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Law Offices of Thomas J. Brindisi
Signature	
Date	March 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Thomas J. Brindisi	
Signature		Date March 17, 2004

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PATENT



Attorney Docket No: BRI/021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1st Named Inventor: David T. Jennings III	Group Art Unit:
Serial No.: 10/620,115	3641
Filed: 7/15/2003	Examiner:
Title: Constant-Current, Rail-Voltage Regulated Charging Electronic Detonator	Henry A. Blackner

AMENDMENT & RESPONSE

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of December 18, 2003,
please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Amendments to the Drawings begin on page 9 of this paper.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached
following page 10 of this paper.

A **Declaration** pursuant to 37 CFR 1.132 is also attached
following the Appendix.

CERTIFICATE OF MAILING (37 CFR § 1.8a)

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Date of Mailing: March 17, 2004


Thomas J. Brindisi